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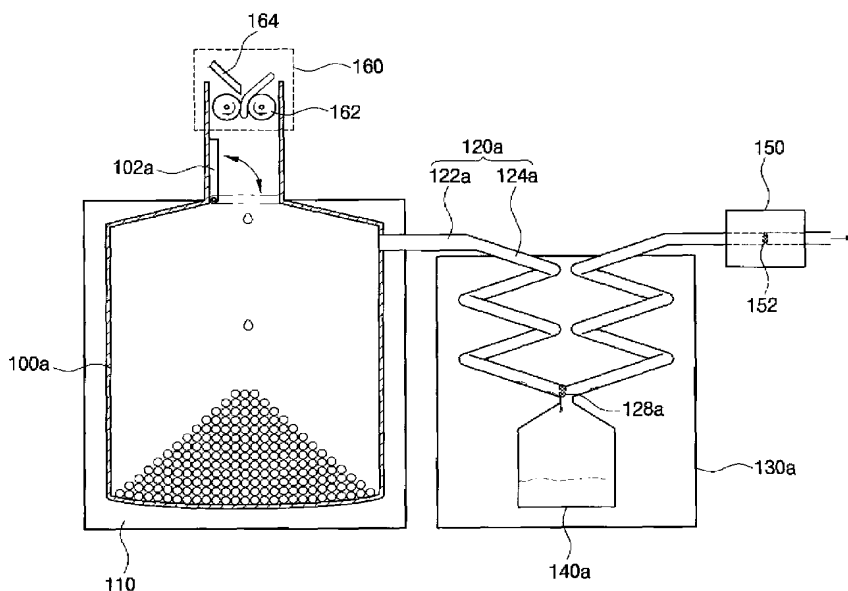
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(54) Title: METHOD OF RECYCLING FLUORESCENT LAMP



(57) Abstract: In an eco-friendly method of recycling a fluorescent lamp capable of reducing energy consumption and a recycling apparatus for performing the recycling method, broken pieces of fluorescent lamps are heated at a temperature of about 100° to about 330° to form a gas containing a mercury vapor. The gas containing the mercury vapor is cooled at a temperature of about -38° to about 0° to form a liquid mercury. The liquid mercury is collected. Therefore, the broken pieces of the fluorescent lamps are heated at the temperature no higher than the boiling point of mercury so that an energy consumption and a size of the recycling apparatus are decreased, and a probability for the recycling apparatus to malfunction may also be decreased.

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